

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2457796
<b>Application Number:</b>	10591118
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7739
<b>Title of Invention:</b>	Process for cell culturing by continuous perfusion and alternating tangential flow
<b>First Named Inventor/Applicant Name:</b>	John Crowley
<b>Customer Number:</b>	23117
<b>Filer:</b>	Bryan H. Davidson/Brenda Coleman
<b>Filer Authorized By:</b>	Bryan H. Davidson
<b>Attorney Docket Number:</b>	4662-276
<b>Receipt Date:</b>	13-NOV-2007
<b>Filing Date:</b>	
<b>Time Stamp:</b>	09:36:35
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	4662_276IDS.pdf	126944 0de7537fea5847121d5a7c60c87da10 7c2487cc	no	3

### Warnings:

### Information:

This is not an USPTO supplied IDS fillable form

2	Foreign Reference	4662_276InternationalSearchReport.pdf	377712 a591df03e64bd21c7bdd35901a1f8cdb d401b779	no	8
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**Warnings:**

**Information:**

3	NPL Documents	4662_276Ref2Crowley.pdf	87283 3e7406477b4859e207944e3d227431a 020f609ab	no	1
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**Warnings:**

**Information:**

4	NPL Documents	4662_276RefCrowley.pdf	415157 882cb0ba98a8214a32fa361f1b33d274 9d357239	no	6
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**Warnings:**

**Information:**

5	NPL Documents	4662_276RefFurey.pdf	321326 6694407db5376adfe096b3eaafdf5b148 49f0a04	no	2
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**Warnings:**

**Information:**

6	NPL Documents	4662_276RefVoisard.pdf	1079273 abfa78c733436bb723e04a16b2de2001 acd16db7	no	15
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**Warnings:**

**Information:**

Total Files Size (in bytes):

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.